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Publication number: **0 596 869 A3**

(12)

## EUROPEAN PATENT APPLICATION

(21) Application number: **94101741.0**

(51) Int. Cl.<sup>5</sup>: **H01B 11/10, H01B 11/18**

(22) Date of filing: **18.04.91**

(30) Priority: **20.04.90 JP 103155/90**  
**20.04.90 JP 103156/90**  
**20.04.90 JP 103157/90**

(43) Date of publication of application:  
**11.05.94 Bulletin 94/19**

(60) Publication number of the earlier application in  
accordance with Art.76 EPC: **0 452 942**

(94) Designated Contracting States:  
**DE FR GB**

(98) Date of deferred publication of the search report:  
**01.06.94 Bulletin 94/22**

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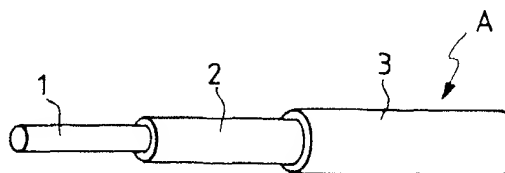
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(54) **Electromagnetic wave fault prevention cable.**

(57) A shield cable, comprising a conductor, a covering insulation layer formed around an outer periphery of said conductor, and an electrically conductive resin layer being disposed around said outer periphery of said conductor and inside said insulation layer, said resin layer having a volume resistivity of  $10^{-3}$  to  $10^5 \Omega \text{ cm}$ . The electrically conductive resin layer includes vapor phase-growing carbon fiber and graphitized carbon fiber made of said vapor phase-growing carbon fiber, and prevents high frequency interference due to resonance and/or electromagnetic induction.

*FIG. 1*



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## EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 94101741.0
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CL.5)
X	US - A - 5 171 938 (KATSUMATA et al.) * Column 4, lines 6-53; fig. 1,2 * --	1, 2	H 01 B 11/10 H 01 B 11/18
A	DE - A - 3 438 660 (ALMIK...) * Claims 1,2,4,9; fig. 1,2 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. CL.5)
			H 01 B
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 23-03-1994	Examiner KUTZELNIGG
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			